somatime

fermentors.

fermentors

located in

time frame of

when

Bio Flow III fermentor,

transferred to KBI.

holder for this fermentor

other individuals at USAMRIID,

provide that precise information.

suggested that USAMRIID

FEDERAL BUREAU OF INVESTIGATION

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On January 12, 2007,

social security number

and that in reality

date of birth was interviewed b6 telephonically via United States Army Medical Research Institute of b7C Infectious Diseases (USAMRIID), telephone number After being advised of the identity of the agent and the purpose of the interview, provided the following information: several fermentors which are no longer at USAMRIID. never used these further explained, with regards to the 5 liter (L) advised that this was the first of two contracts with KBI which entailed the transfer of reiterated that | never used the 5 L Bio Flow III fermentor mentioned above. could not recall the exact physical location for this fermentor but was sure it was not area in Building 1425. b6

stated that

may also be able to

only provide a general

as a time reference as to

01/12/2007

Date of transcription

could not recall who the actual receipt

should also be able to provide a more accurate

could

Investigation on	1/12/2007	at	Frederick,	Maryland	(telephonically)
File # 279A-W	IF-222936-USA	MRIID	- 1657	Date di	ctated January 12, 2007
by PI					

and detailed historical trail regarding this fermentor.

that the fermentors would have been decontaminated before being

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123. WPD FILEUME!

h6 b7C

b7C

Continuation of		
		b6 b7C
	Since never used the 5 L Bio Flow III fermentor, questions pertaining to its usage indicated could best be answered by contacting	
	After the initial telephone conversation with ended, called this agent approximately 25 minutes later and volunteered the following information:	
	relayed that spoken to BRUCE IVINS concerning the 5 L Bio Flow III fermentor issues raised in the earlier telephone conversation. IVINS suggested that he would assist investigators in going to the library at USAMRIID and identifying those lab notebooks possibly associated with research involving the 5 L Bio Flow III fermentor in question. advised that IVINS volunteered his assistance but that he would not be able to speak directly with investigators, and that communications would have to be through his attorney.	
	input with before the 5 L Bio Flow III fermentor was purchased. The discussions dealt with the justification and/or logic behind purchasing the fermentor. IVINS also relayed to that he recalled having some difficulty operating the new fermentor once the purchase went through and that this resulted in having to call the manufacturer, New Brunswick, and resolve the issues.	

FD-302 (Rev. 10-6-95)

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 01/17/2007	_
Social Security Account Number (SSAN): was interviewed, as pre-arranged, at place of employment, at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland, work telephone number: the afternoon of January 17, 2007. After being advised of the identity of the interviewing Special Agent (SA) and the nature of the interview, provided the following information:	b6 b7C
(<u>WFO NOTE</u> : enclosed in the FD-340 associated with communication are USAMRIID floor plans was provided for review.)	
I ladvised there was a tive (5) liter (1) termentor	b6 b7C
was knowledgeable of the 5 L fermentor pursuant to the hot suites in USAMRIID 1425 and 1412 indicated would be knowledgeable of the 5 L fermentor's use; however, unaware of anyone using it, and opined the 5 L fermentor just sat there. reiterated to the best of recollection never recalled observing the 5 L fermentor in use	b6 b7C
advised had no derogatory information pertaining to the following USAMRIID employees who were in the on similar days and/or times	b6 b7C
nvestigation on 01/17/2007 at Fort Detrick, Maryland	ban
File # 279A-WF-222936-USAMRIID 7/658 Date dictated N/A	b6 b7C

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b6 b7C

Continuation of FD-302 of	,On <u>01/17/2007</u> ,Page <u>2</u>
occasion in recalled entered to occasion in recall if ever observed a lyophiliz advised had no knowledge of issues or concerns specific to the	could not er in the suite.
advised had also b USAMRIID 1425. advised to the there was no lyophilizer in the B3 hot opined the lyophilizer was located in had no derogatory information perta USAMRIID personnel who were in the times similar to	suite; however,advised ining to the following
	BRUCE IVINS,
advised had no kno fermentor was purchased by USAMRIID, n it; however, that would help to document the same.	paper work ag <u>reed</u> to contact

- to 10

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FEDERAL BUREAU OF INVESTIGATION

EIN IS UNCLASSIFIED	
11 15 ONCLASSITIED E 12-16-2008 BY 60324 UC BAW/DK/RYS	Date of transcription 01/16/2007
	\ \
On Januaky 12, 2007,	date of
birth: SSAN:	was interviewed at
After being advised	of the identity of the
interviewing agents and the purpose of	the interview.
provided the following information:	
works at the United	States Army <u>Medical Research</u>
Institute of Infectious Riseases (USAM under	is in Building
T Unider 1	TIS IN BUILDING
indicated that recently there is very	little talk of the AMERITHRAX
investigation throughout USAMRIID.	
When referring to the dry ae conducted by the	described it as a
side project which occurred over a rel	
believes it was	dervery briefe erme period:
	explained
that	/
The purpose of this project was to bri	
wet aerosolization techniques as the m which in the real world would be cause	
elaborated that if conducting aerosol	
wet suspension of Ba spores did not ac	
(e.g. inhalational anthrax) caused by	a dry aerosol then the
results of the model had limited value	. The purpose of the
bridging study was to demonstrate that	a wet aerosol vaccine
challenge was a suitable model. USAMRIID	<u> </u>
was directed by to attempt to aero	solize
Work performed by	on this project was
conducted in room of building	
designated area at the time.	
	na thia musicate linaminosi
about possibility of using a dried bio	ng this project inquired
about possibility of using a difed bit	ological agent. However, the
administration at the USAMRIII denied	
administration at the USAMRIID denied agents due to their dual use perception	
administration at the USAMRIID denied agents due to their dual use perception	
agents due to their dual use perception	
agents due to their dual use perception Investigation on 01/12/2007 at	on.
agents due to their dual use perception	on.

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of FD-302 of	, On <u>01/16/2007</u> , Page
	considered
this pro	ect just another of
detailed to provi or not t from whe use of d	conveyed that there were discussions caining dried Bacillus anthracis (Ba). Discussions that could be contracted this material. There was also discussion as to whether material acquired would need to be milled, and if so we would a mill be obtained. described that the ried biological agents was deemed out of the question by histration due to its dual use implications.
	spoke dry aerosol project, but to knowledge this individual from spoke to about this
because	
	furthered this by explaining
that	
	amongst some of the individuals at USAMRIID.
powder a	believes that working on the dried erosolization project, specifying that
ponder d	
Because,	background was in the
that the	ility and relevance that this project had with actual
	knew of some Bacillus globigii (Bg) that was use with the Ultra Violet Aerodynamic Particle Sizer, a component of the bio-detectors used throughout

b6 b7C

Continuation of FD-302 of		,On <u>01/16/2007</u>	_, Page3
detect bi aerosoliz formaldeh	cological agents. The sed Bg as well as Bg ayde. state state sition of dried Bg f	ele sizer used UV light fluorestis machine was tested with both that had been killed using that had a vague recollector the after having	h live
			•
	believes t	hat	
	described	as a w	ho
,			

Continuation of FD-302 of		,On <u>01/</u>	16/2007 , Page 4	
believes to its abili belief that exp	investigation, int took issue or of ty to tarnish was above thos	erviews, or polygraphs fense to the investiga reputation, but also involved in the inveuld be "shocked" if	tion, mainly due due to stigation.	b6 b7C
in building particular h	the time mailings es not recall any at or around oatches brought ov les were autoclave	ollection of anyone in who growing or prepar large quantities of Ba the time of the mailier for specific aerosod in the hood-lines wh	ing bacteria. in being stored ngs aside from l challenges	b6 b70
acquisition ela BRUCE IVINS between bate produced specification 1029). order to mee	out believes the cof wet spore prepaborated by saying lack overall consches. This consister believes tha	wledge of any Ba ferme urrent spore productio arations is perceived that spore preparation istency in preparation tency diminished along ves these Dugway sopre IVINS grows batches e demand, with little	n procedure and as an issue. ns provided by parameters with the Dugway s to be RMR of spores in	
2002 subpoe	<u>na of <i>Ba</i> s</u> tocks, n	volved in providing sa or does recall anyo volved either.	mples for the ne from the and	
describes believes con				
However with the max	iling and restated	lieve these individual that could not bel		
	described However,	believes		

	helieves th:	at in the wa	ke of the 2001 anthrax
	there has been a s	stea <u>dy decli</u> :	ne in funding to
	ograms at USAMRIII rams which were in		could not remember an t the time of the
mailings, but	knows that tulare	emia (caused	by Francisella
tularensis), tabled		Valley Feve: t USAMRIID.	r research had all bee
			7
Trek fang and	was asked inwas	f any of	co-workers were big S
TIEK TAILS AIL	. Indicaced chac		
7. +-	annwarimatalir 2.0	7 nm on the	asma aftermoon
re-contacted	approximately 2:0'SA's		rder to provide
information_a			
Ir	absence,		

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FEDERAL BUREAU OF INVESTIGATION

)324 UC BAW/DK/R	rs		Date of transcription	01/16/2007
					5 3 4 . 3
		ry 12, 2007,	Èmai		of birth:
Disease being a	ent, the Un s (USAMRIID) dvised of th	was inted States Arm , located at the identity of	nterviewed my Medical Fort Detri the inter	at place Institute of the control of	l. After its and the
Before of using a Room particuthat up	begate was hote was hote begate and late of late of late due to lay worked or	an working at suite qualif 1412, in orde on of this pro expressed that this project written up fo	USAMRIID i ied at USA together r characte ject by	n MRIID (between initiated with a parting rize aerosol was	een the dates a project cle sizer, in ized explained given on this tor this work.
that using B		the notebook f	or this pr was not su possibl] oject <u>transf</u> re if	
during not kno or comp	long with SA the subseque will be with the subseque with the subseque with the subseque widual alique widual alique	ent consent se or whether he 2002 subpoed lained that lots by BRUCEN	y talk dur went thr arch of US or not na.	ing ough stocks AMRIID in was mad	of samples did le aware of, as provided Ba recall ever
seeing	stocks of Ba	a being stored	in buildi	ng 1412. Tr	ese aliquots

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ontinuation of FD-302 of		,On <u>01/12/2007</u> ,Page <u>2</u>	— b€ — b7
	being removed from t		
	qrew	in room back in	b' b' b'
micro-org by r	esearchers in either kne	ot seen a fermentor used in Building	J
	After the September	11, 2001 attacks	b6 b7
containme the Elite	nt suites with anoth Roaming Observation tasked with performi	After rechers were required to enter the ner person (i.e. the buddy system) and a Force (EROF) was instituted. The ing random checks of the containment during the post September 11,	
take the to improv	e them. explai	aerosol research was mainly to ed for aerosolizing agents and attempt ined that was able to	
	who had the expertis	INS as someone in the see to produce the Ba used in the 2001 eves that IVINS only works with wet	

	b70
Continuation of FD-302 of	_
spores. explained that IVINS supplies the <i>Ba</i> spores for the Aerobiology division, most of which believes were produced by Dugway Proving Ground and purified by IVINS.	,
has heard IVINS' name used by	
interviewing agents in relation to the mailings.	
Original notes from this interview as well as a Non-disclosure Agreement signed by on January 12, 2007 will be	

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FEDERAL BUREAU OF INVESTIGATION

NFORMATION CONTAINED N IS UNCLASSIFIED	
12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcri	iption <u>01/</u> 26/2007
, Date of transcri	01/26/2007
On January 23, 2007,	date of birth:
SSAN: was interview	
of employment,	
	advised of the
identity of the interviewing agents and the purpose	
interview, provided the following informat	cion:
began working at the United Stat	es Army Medical
Research Institute of Infectious Diseases (USAMRIII	
was originally hired as	1
immediate supervisor at USA	MRIID was
supervisor and thus indirectly oversaw as	well. ('
	—
Due to previous experience wit	th the
was originally tasked by	J
believes that v	worked on this
	at they had to
stop working with dried powder aerosolization due t	
implications. worked on this project alor	ne in building
1412, suite (only parts of this suite are class	sified as a
containment area). did not actively work	
corroborate with nor	was
informed that	
	<u> </u>
3/3 mat 3 mas 3 ma	
place over the use the	iscussions taking
received all direction on this process of the last the la	coiost from
	s project.
Consequently, believes the	<u> </u>
believes that all notebooks created in ref	erence to this
project would have been property of USAMRIID and the	
be at that facility.	
While at USAMRIID, knew of a bot	
Bacillus globigii (Bq) that was kept in a walk-in	refrigerator in
building 1412. indicated	
vestigation on 01/23/2007 at Maryland	
	11
le # 279A-WF-222936-USAMRIID - \ (_(_(_)) Date dictated 01	/26/2007
le # 279A-WF-222936-USAMRIID - 1 665 Date dictated 01	· · · · · · · · · · · · · · · · · · ·

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uation of FD-302 of	_		,On <u>01/23/2007</u>	, Page
				b7
	worked on used a	with Bacillus anthr while at USAMR	RIID. Addition	nally, Les for
				k
<i>Ba</i> was p	had no less that no less than 1412 while was provided by BRUCE IN tales to tale	VINS, for individual	stated t	hat all
	s the knowledge to	y of the individual)1 anthrax mail <u>.s at USAM</u> RIID	lings.
	at USAMRIID.	has continued	characterized contact with	as a
through	has heard nothing these contacts.	about the Amerithr	ax investigatī	.on
FD-340 s	Original notes for section of the file	rom this interview, Serial 1A-7132.	will be kept i	n the

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FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-16-2008 BY 60324 UC BAW/DK/RYS

DATE 12-16-2008 BY 60324 UC BAW/DK/RYS	Date of transcription $01/31/2007$	
social security account number , was interviewed at Army Medical Institute of Infectiou Porter St. Frederick, Maryland identity of the interviewing agents interview provided the followi	Diseases (USAMRIID) located at	
feasability of conducting a dry aer vaccine challenge was initiated. T determine the breakthrough point for antigen (rPA) Ba vaccine, in other spores would cause the vaccine to f systems in place at the time, a hig spores could not be achieved. Howe of Ba spores was expected to provid spores thus achieving this breakthroaerosol more closely resembles the the battle field would likely encoufielt that to demonstrate the true eneeded to evaluate it against this	The purpose of the study was to brown the recombinant protective words, what concentration of Ba ail. Using the wet aerosol he enough concentration of Ba ever, generation of a dry aerosol le a sufficient concentration of rough point. Additionally, a dry type of Ba exposure a soldier on enter. For these reasons, efficacy of the vaccine, they more applicable threat. Iried aerosol project never got a purchased and only preliminary eert dusts or avirulent	
aerosol work didn't need to be comp possible sources for dried Ba took discussions as to whether spores wo obtained externally through DUGWAY recalled no discussions with other producing dried Ba.	place. Specifically, buld be produced at USAMRIID or PROVING GROUND ensued.	
Investigation on 01/30/2007 at Frederick, Marketine # 279A-WF-222936-USAMRIID - 1668 by SA by SA	Date dictated 07/31/2007 b6 b7	

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Continuation of FD-302 of	<u> </u>
was good at "playing with equipment" and was interested in trying to develop the capability to generate dry aerosols at USAMRIID.]
helped with this work. may have also been involved with the project. believed that this work was conducted in the located in building	b6 b7C
Dugway Proving Ground and indicated that indicated that some preliminary work may have been done with the Bg from Dugway.	b6 b7C
was shown a copy of the was shown a copy of the which lists as an accomplishment for fiscal year indicated that meant they	
[A copy of this document will be placed in the 1A section of the file.] described as:	

Continuation	of FD-302 of	— b6 b7C
	Ba spores used by the Aerobiology group were always provided by BRUCE IVINS, who was known as the "star spore grower." The spores would be brought to building 1412 just before the challenges and were not stored in building 1412. If a challenge was going to span a few days then the spores were brought to building 1412 before the challenge and stored in the Aerobiology laboratory until needed. If material intended for a challenge went missing it would not be noticed. There were only a few shaker/incubators in building 1412, so if someone were growing large quantities of Ba it would stand out. knew that some Ba Ames was stored in building 1412	b6 b7C
`	Growth of bacteria in building 1412 would most likely be done	1
[No one in grew bacteria except No fermentation took place in building	J
	Regarding the Federal Grand Jury subpoena requiring the submission of all samples of Ba Ames to the FBI in the spring of a discussion as to which samples	b6 b7C

tinuation of FD-302 of	, Page4
needed to be submitted. The discussions centered on the de of the language in the subpoena for the terms stock and "wo stock." indicated that the sample had would fa a "working stock" and therefore it would not need to be sulto the FBI because the stock from which it came would have submitted by IVINS.	orking all under omitted
recalled first hearing that small amounts of Ba were either made or kept at USAMRIID during a meeting at anthrax mailings occurred. explained these spores were these spores were irradiated prior to being dried.] Upon this at the time became very upset.	fter the re used e that nearing
opined that the Personal Responsibility Procession (PRP) instituted at USAMRIID "sucks," and it is difficult to the rules of the PRP, which was intended for research in the nuclear field, to the biological field. indicated the PRP is not functional for civilian employees because they of force employees to submit to a drug test. had their access to the containment suites revoked the PRP.	to apply ne the the can't
would not provide names of individuals at US believed had the capabilities to perpetrate the amailingsindicated that there were a lot of weird so at USAMRIID and would not want to see an innocent person he responsible for the anthrax mailingsobtained	nthrax cientists
from the University of	
· · · d	rom the
University of	
expressed concern that if it is shown that to perpetrator of the anthrax mailings was a USAMRIID employed Ba spores used in the mailings came from USAMRIID that it was a spore to the spore of the spore that it was a spore of the spore of t	e or the

b6 b7C

279A-WF-222936-USAMRIID	
Continuation of FD-302 of	,On <u>01/30/2007</u> ,Page <u>5</u>
destroy the institute and that the "down the tubes."	new USAMRIID building would be b6 b7C
was presented with a signed. This will be placed in	non-disclosure agreement which the 1A section of the file.
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- 1 -

FEDERAL BUREAU OF INVESTIGATION

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On 02/08/2007 Special Agent received a telephonic voice mail message from BRUCE EDWARD IVINS, of the Bacteriology Division of the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, Maryland. IVINS relaved, for information, that the USAMRIID, at USAMRIID. According to IVINS,

Investig	ation on	02/08/2007	at	Fort Detrick,	Maryland	(telephonically)
File #	279A-V	WF-222936-USAN	1RI	ID - 1673	Date dictated	02/15/2007
by	SA 046	602.wpd]	y		

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b7C

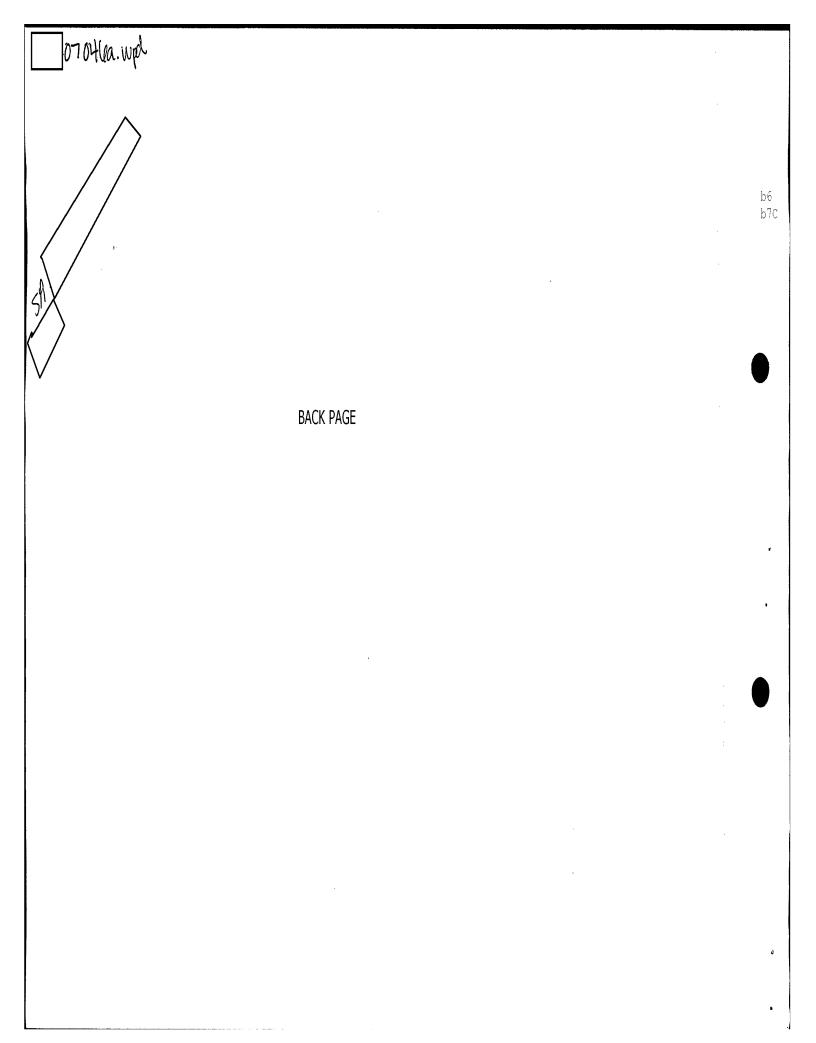
FEDERAL BUREAU OF INVESTIGATION

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DATE 12-16-2008 BY 60324 UC BAW/DK/RYS	Date of transcription 01/28/2007
On January 25, 2007, Special and Postal Inspector (PI) Inspection Service, interviewed account number date of beaddress:	of the U.S. Postal Social Security
was interviewed at	
Iwas Incerviewed at I	
voluntarily provided	the following information:
In	
	.S. Army Medical Research
Institute of Infectious Diseases (USA)	
aware of	
	sionally had spoken with
the FBI regarding former employment	nt at USAMRIID and
corresponding responsibility to	
According to had not in:	
	th the FBI for January 25,
2007.	
investigation into the anthrax mailing IVINS found it stressful since he hired a lawyer, it had been	to meet with the FBI, but
had not talked about the inverse was glad to be out of USAMRIID.	
regarding the investigation.	ad not said anything to
relayed to the int	erviewers that
During time in the hot	suites at USAMRIID,
IVINS had figured out how	to make analysis
IVINS had lighted out now	to make good spores.
tigation on 1/25/2007 at	
279A-WF-222936-USAMRIID -1674	Date dictated N/A
SA SA	
PI	

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Continuation of FI	D-302 of	,On <u>1/25/2007</u>	_, Page2
la	believed th project that IVINS was involved with requir arge amount of <i>Ba</i> spores, however, did not retails.		been of a
di of be	Most of the projects worker which was a most all of the projects would be published. worked on Good Laboratory Practice (idn't remember what they were. could feelieved could remember more details if aboratory notebooks.	occasionally (GLP) projects, d not remember time lapse, b	ution but all
sy	aboratory notebooks, did not believ ystem for tracking the amount of <i>Ba</i> spores mestroyed.	Besides re there was a nade, then used	
5: cc at	perceived the normal labor etween the morning hours of 7:00AM to 9:00AM :00PM, although there would be occasions whe ome in later. If someone came in on the weet the animals/count the dead animals. This pproximately two hours and was usually a one	I and last throm someone would kend it was to could take	ugh d
	was shown a 28-page graph he hot suite usage from September 11, ctober 8, 2001. Each page represented a ind	2001 through	

Continuation of FD-302 of			,On <u>1/25/2007</u>	_,Page3
suite alduration laborator occur.] ordinary IVINS limet work internet unusual it [anthe suite as	ong with their con. 15 of the 28 dary outside of the was asked to commodule of the could not co	ntity of the persons responding time of ays depicted IVINS a normal work hours nent on why belied sav if the above ribed IVINS as havings in the suites on to get away from his acknowledged IVINS we depression, but did INS thought of his of that even prior to family issues, and	who accessed access and ccessing the described a eved this woul would be out on the would be out on the work of the work of the work of the work of the september 11th	the bove. d f the ior. as the did hot
was odd.	He was also slic	It was common shtly paranoid and p	knowledge that rone to	he

tinuation of FD-302 of	4 b6 b70
was shown a highlighted neution in an email	
was shown a highlighted portion in an email from IVINS dated 03/04/01. The portion read: "(Obviously if someone says that he or she is about to commit a crime, you should share it with the right people.) Confidentiality is to much to ask of you, so perhaps I should just take the Celexa and let whatever is going to happen take its course."] stated that this didn't raise any redflags with because he had a guilty conscious about everything, including old memories, etc.	
was asked about IVINS' attention to sorority girls.	1

b7C

When first met IVINS, he was more conservative, but over time his views became more liberal. He recognized that there was a grey area, not just black and white.

						1/25/2007	
				d who the E investigati ooked at.		look towar replied tha	
or	nly knew	by i	was not ace.	familiar wi	th		
ge er er ok wo of ar no th	etting Banough. Inough spood in the could have fered that know labeled the could have but know labeled the could then so the could have labeled the could have l	believe to aero believe the shake in eroom need to born at Ba constored in the constored in	re accomples of accomples of the term of the commit the error of the commit the error of the commit the commit the error of the commit the commit to the commit the c	d how his shed this representation the chall the most distribution mailing we was one stated and the complish of the complex of the comp	crime. Elenges was afficult as buld be find shaker in such a grown space. In smalles was needed by a space.	believed difficult spect of gr nding enough hat in orde wing, someo als r frames of d.	cowing The cone in the cone The co
pı		nat <u>to tl</u>		t was not v ewers in th			ll been in
Г							

b6 b7C

279A-W	F-222936-USAMRI	ID			
Continuation of FD-302 of			, On <u>1/25/200</u>	7, Page <u>6</u>	– b6 b7C
back o	ing of the inter f the two docume these items wer	rviewalso ents previously	osure agreement at initialed and date mentioned in the in 1A section of the	d the terview.	
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FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-16-2008 BY 60324 UC BAW/DK/RYS

Date of transcription 12/11/2006

following	information	who is in a	a positio	n to tes	tify, provided	the
receives a	On occasion an e-mail fi of Infection	n, rom former U ous Diseases	Jnited St	ates Arm ID) empl	individu y Reseanch ovee	al
communidat	cions are s	Individ	dual alle related	ges that in natu	e-mail. \ re. Individual	
acknowled recalled	ged that he	/she has in	the past		Individual	 1
						(1,2
	Individual	acknowledge	ed that a	t some p	oint during the	$\stackrel{\checkmark}{\hookrightarrow}$
				b2		·
ation on 11,	/28/2006 a	Washington	n, D.C.	b7D		
279 <u>A-WF-2:</u>	22936-USAMR	IID		Date dictated	12/10/2006	
PI SA						
UP1						

FICENAME:

123.WPD

ation of FD-302 of	Individual	,On <u>11/28/2006</u> ,Pag	e <u>2</u>
	Individual recalled th	nat	
	Through the many conver	rsations Individual	
		ar recarred chae	
	Individual recalled that	at	
IVINS, o	despite USAMRIID's disapp	roval	
conducte areas at	ed environmental swabbing : USAMRIID. IVINS was cond	of his various administrative cerned about contamination because	work ause
	erns expressed to him		
obsessi	ve/compulsive personality	IVINS had an	

Continuation of FD-302 of	Individual	,On <u>11/28/2006</u> , Page <u>-3</u>	
		be	
		7d 7d	

-1-

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription 02/26/2007 On 02/23/2007 Special Agent (SA) b6 b7C received a telephone call from BRUCE EDWARD IVINS of the Bacteriology Division of the U.S. Army Medical Research Institute of Infectious Diseases, Fort Detrick, Marvland regarding an e-mail he had received from of USAMRIID. The e-mail was sent to several USAMRIID employees (including IVINS) and provided guidance to USAMRIID personnel regarding interactions with FBI Agents. IVINS forwarded the e-mail, which is attached hereto and considered a part of this document, to SA

02/23/2007 at Fort Detrick, Maryland File # 279A-WF-222936-USAMRIID - 676 Date dictated 02/26/2007 (Telephonically) 05701.wpd

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b6 b7C

FEDERAL BUREAU OF INVESTIGATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription 02/08/2007 On February 1,2007, date of birth social security account number cell b6 phone number was interviewed at residènce b7C located at After being advised of the telephone number identity of the agents and the purpose of the interview, signed a Non-Disclosure Agreement form which was placed in a FD-340 and maintained in the 1A subfile. provided the following information: confirmed that was previously employed as a at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) from received a degree from the University prior to During at USAMRIID, advised. b6 b7C advised that much of work while at USAMRIID dealt with immunological studies involving Bacillus anthracis (Ba) toxins in relation to anthrax vaccine research. indicated that most of time spent at USAMRIID was spent in Building in the [suite 02/01/2007 Investigation on at File # 279A-WF-222936-USAMRIID — \ () Date dictated 02/08/2007 b6 SA b7C PIThis document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency;

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FILENAME!

BACK PAGE

	that <u>it w</u> asn't until	
	that was assigned wo	ork in Building whereby study pertaining to the
	y assisted with research ew or harvested <i>Ba</i> .	i involving
conducthat inc	cted all of work in	t, except on one or two occasions, at USAMRIID. advised
required		a period in time whenwas rosol animal challenges in building
1412 and	needed to be fully i	immunized. explained that
	1412 was not compartmer re building was treated	ntalized like building 1425 and that as if it were hot.
		<u> </u>
two occa	recalled that	may have been asked on one or to conduct research in the or
		to fill in for an absent or sick
research occasion	er. recalled that or two for	may have done this on an but could not provide any
	s about the nature of	activity other than the work most
likely in		explained al task. would simply follow the
	ions which were left for	
	gimpligtically	y categorized the various lab areas
in build		
	- lah area where	botulism research was conducted.
	= lab area where	tularemia research was conducted.
		anthrax research was conducted.
		anthrax research was conducted . sed various fermentors.
		, not a hot suite.
	☐ BSL-1 lab area,	, 1100 11100 2012001
	advised that	in Building

			•	
,				
stated that	room located in tl	ne cold side of ed the locker r	coom and adjace	tes.
<u>explained th</u> at	in order to accesigit personal ide	ss the shower r	coom, had to	
access to just	the locker area	did not require	the use of a	unique
personal identi	ification code.	advised that	initially acce	ss to
	as could be gained			
curtailed in a	could not reca way that access of	could only be c	ss to the showe	rs was howers
by entering from	om the hot suites	. To enter the	hot suites one	must
	rsonąl identificat		,	
Whon	given an opportu	aitu to miou	TICAMPITE Inc.	
access records		ircy to view[USAMRIID kev	Card
•				
	asked to explain ith the Federal Bu		to a question d sigation (FBI)	

uation of FD-302 of	, On <u>02/01/2007</u> , Page <u>4</u>
variety Regardin this pur	could not recall or confirm the circumstances surrounding
	Upon questioning pertaining to a
	provided the following information:
	confirmed that
perpetra at one t the only to do w: <u>IVINS</u> .	Subsequent to being advised that significant information a developed which indicates a strong possibility that the ator of the anthrax laced letter mailings in 2001 may have time or another worked at USAMRIID, volunteered that y two USAMRIID employees could opine as having something ith the anthrax letters would be or BRUCE suggested these two individuals partly because of xpertise with Ba and partly because of their personality
is one o further	characterized IVINS as being eccentric, funny, ply different, always appearing to be in a good mood. IVINS of the foremost anthrax vaccine experts at USAMRIID. volunteered that IVINS has in the past written letters to tor of the Frederick News Post.
particu.	that IVINS is quite a good juggler and unicycle rider as advised that was not aware if IVINS favored a lar political view but had heard a rumor that he had shipped of Ba to the Iraqis. could not provide any further

b6 b7C

ation of FD-302 of	, On <u>02/01/2007</u> , Page <u>5</u>
information pertaining to thi IVINS does not have a harmful	
As far as suspectin	q
linformation about the ant	advised that derived a lot of hrax-laced letter mailings from a book
titled <u>Biohazard</u> and from var	rious rumors floating around.
	<u> </u>
advised tha	
wh	ile was employed at USAMRIID.
Ng a follow up to a	provious superior portriors
AS a TOTTOW-up to a	previous question pertaining to
	tated that sometime around Fort
Detrick shut down the old ath	letic facility while they began
Detrick shut down the old ath construction on a new facilit	letic facility while they began y. During the construction of the new
Detrick shut down the old ath construction on a new facilit	letic facility while they began y. During the construction of the new ck erected a temporary athletic

Continuation of FD-302 of	_	on <u>02/01/2007</u> , Page <u>6</u>	_
			b6 b7C
	When asked if	would be willing to submit to a	טום
reliabil hesitanc of quest other pe	oh examination, tity of polygraph by to submit to on tioning during a personal areas of	initially expressed doubts about the examination results and expressed a ne. expressed concern that the line polygraph examination would extend into life that would have no correlation as involved with the anthrax laced letter	
		being informed that the line of questioning	
		nation would not stray from the topic of	
		advised that would probably submit	
to the e	examination but wo	ould need more time to think about it.	

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FEDERAL BUREAU OF INVESTIGATION

LL INFORMATION CONTAINED EREIN IS UNCLASSIFIED ATE 12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription 02/23/2007	_
On February 21, 2007, date of birth: SSAN: was interviewed at place of employment,	b
of the identity of the interviewing agents and the purpose of the interview, provided the following information:	ď
worked in the at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) from worked with	1234
During the	
This work did not continue for two reasons, dried agents are	
difficult to contain and decontaminate and dried agents have duel use implications. Ba simulants were not considered by Aerobiology due to the fact that their facility had the capability to use virulent agents. was mainly interested in the physiological effects of an agent on the animal, and because an animal's physiological response was achievable using either wet or dry agent aerosols, the dried project was not initiated.	
worked for	
Investigation on 02/21/2007 at	
File # 279A-WF-222936-USAMRIID - 1680 Date dictated 02/23/2007	b6 b70
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ation of FD-302 of		· · · · · · · · · · · · · · · · · · ·	On 02/21/2007	,Page2
		1	#h	
aerosols,	but had li	ay have talked about ittle time for deviat	the use of d tion from tot remember	research
	purchase or pre		oc remember	anything
	As a			
doe	es not know of any	y discussions with in	ndividuals ou	However,
the	rega	arding the use of dri	ed agents.	,

		•		
		at all the scien		
peculiar. after hou	informed the results was necessary to	at short periodi check on experi		
usually i	nvolved animal care	takers. However	in the case th	nat a PI
	ing animals, any pr the death of an ani			
tissue sa	mpling. According	to prolon	ged off-hour ac	ccess to
	over two hours in th by Level-3 (BSL-3) s			
violation	. Because fatigue	could lead to ac	cidents, enteri	ing into
	environment alone fo the night was a si			ine
	Office was	in building] but	
	JOILING WAS	III Darrariig		
	holioxod tha	t while at USAMR	OTTD C	
		t willie at obarin	.1110,	
		. 5 . 7 7	believes th	
perpetrat	does te the anthrax maili	not have the skings.	ills or experie	ence to
4 4		7		
USAMRIID.		<u>UCE IVINS</u> extens VINS as a workah		easily
	had health issues,			
	ture and close prox I if IVINS worked in			not be ever,
	imagine anyone wou			·
	knew	worked	l for IVINS, how	wever. i

Continuation	of FD-302 of		,On 02/21/2007	
	7	suggested that would be someone to talk	who often worked wi	th
	However, aerosoliza Ba may har periods.	or very short periods of these samples were usual ation. believes the been stored in this way	s being kept in the walk-in time surrounding experimently already diluted for hat all glass impingers con alk-in, but only for very torage of any larger stock	nts. ntaining short
		interacted with		
	perpetrate	had no discussions we ed of the anthrax attack	I I —	0
	disclosure	Original notes from thise Agreement signed by he FD-340 section of the	s interview as well as a N on February 21, 2007 wi file, serial 7170.	on- ill be

FEDERAL BUREAU OF INVESTIGATION

Precedence: ROUTINE	Date: 01/31/2007
To: Washington Field Attn:	IIC b6 b70 AMERITHRAX SSAs SSA R. SSA
From: Washington Field AMX-2 Contact:	b6 b70
Approved By:	b6
Drafted By:	X) b70
Case ID #: 279A-WF-222936-USAMRIID (F	Pending) -1681
Title: AMERITHRAX; MAJOR CASE 184.	
Synopsis: To document information obta	b6
Details: During an interview of Bruce Ivins on 01/23/2002, Ivins provided Special Agent (SA) with two images he had captioned with a description of the image. The images were placed in an FD-340 and submitted to the file as item 279A-WF-222936-1A 1037. Each image bears a date and time stamp in the bottom right side of the image, an alpha-numeric label in the upper left side of the image, and displays a sheep's blood agar (SBA) plate labeled with typewritten identifiers to the left of the plate. Each caption describes the Bacillus anthracis Ames material used to innoculate the respective plate.	
One caption describes: "Ames culture collection at USAMRII appearance to Bacillus anthracis coloni Porton Down, who sent it to	ID. Similar in Les from mail. Sent to Who sent of the Ames strain was

To: Washington Field From: Washington Field

279A-WF-222936-USAMRIID, 01/31/2007

The second caption describes: "Ames strain - from original agar slant from Ames, Iowa, USDA. This is the version of the Ames strain used by Bruce Ivins. This version of the Ames strain given to Dugway Proving Ground, Battelle Memorial Research Institute, DRES, and U. of New Mexico." During the interview with SA Ivins further describes the image of the material to have been inoculated with a stock that had been prepared subsequent to multiple growths, during which the organism was transferred from one plate to the next, instead of starting from the original material. Ivins further explained that this process can result in the introduction of mutations that can cause differences in morphology. Ivins further describes the image of the "original" material to have been inoculated using a culture that is "just a slant away from the cow". Ivins explained, "The Ames stock from the original slant was sent to "Dugway Proving Ground, Battelle Memorial Research Institute, D.R.E.S (the Defense Research Establishment at Suffield, the University of New Mexico." Canada), and to

When material is shipped from the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), the researcher preparing the shipment describes the items to be shipped on a USAMRIID shipping document, known as a Form 11-R, which is used during the approval process for the shipment, and ultimately maintained in the USAMRIID Safety Office. The 11-R must be signed by the Principle Investigator (PI) responsible for the shipment, the PI's Division Chief, and the Safety Office prior to shipment. Review of 11-R documents from the USAMRIID Safety Office show that the only shipments to the University of New Mexico and Battelle were described to be samples taken from RMR-1029, which is a large preparation of Bacillus anthracis Ames spores compiled from multiple productions grown in both, shaker flasks at USAMRIID and fermentors at Dugway Proving Ground. Analysis to date has found RMR-1029 to be the only Bacillus anthracis Ames material to have matching genetic signatures identical to the evidentiary spore material from the anthrax attacks of 2001.

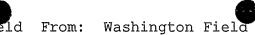
Since RMR-1029 was the only material described to have been shipped to Battelle and the University of New Mexico, AMERITHRAX Investigators were confused with regard to the source material descriptions, and the analysis of the morphological variations depicted in the images provided by Ivins.

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Washington Field From: Washington Field 279A-WF-222936-USAMRIID, 01/31/2007 To: Re:

Evidence item 1B 1308 consists of a CD containing an
<pre>image labeled "Ivins' spore culture.jpg". The image,</pre>
is identical to the image Ivins describes to be
from the "original agar slant", having the same date and time
stamp and alpha-numeric label.
<u></u>
On 01/30/2007, SAs
met with at place of
employment, USAMRIID, Fort Detrick, Maryland, to obtain
clarification regarding the image, which had been produced by
confirmed the image to be an SBA plate
a spore culture obtained from Bruce Ivins
prior to 1991. believed the culture to be one of Ivins'
first spore preparations of Bacillus anthracis Ames spores.
rand opore proparacions or bactrias andiracts innes spores.
related that the image identified by Ivins
to be
identified the material to have originated from a
frozen stock of <i>Bacillus anthracis</i> Ames spore material
acquired from stock samples, subsequent to
scock samples, subsequent to
further explained that the images were
prepared from material had in possession prior to the anthrax attacks of 2001.
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FEDERAL BUREAU OF INVESTIGATION

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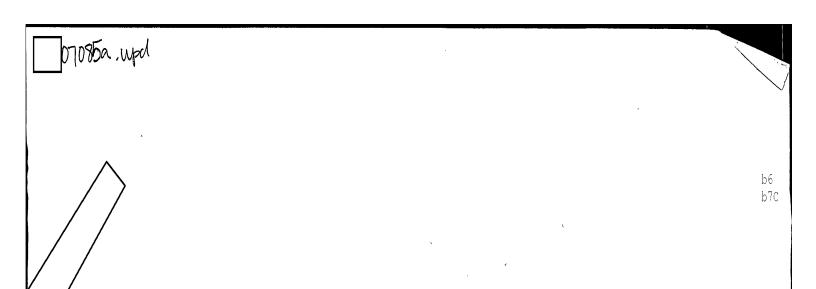
b6 b7C

b6 b7C

DATE 12-16-2008 BY 60324 UC BAW/DK/RYS Date of transcription	03/26/2007
On March 03, 2007, and individual who is not position to testify provided the following information	
This individual IVINS of the U.S. Army Medical Research Institute of I Diseases. This individual informed SA	BRUCE E. nfectious TFBI. that
THE	

	· · · · · · · · · · · · · · · · · · ·			DZ
Investigation on 05/03/2007	at Washington, D.C.			עומ
279A-WF-222936-US	SAMRIID; - 1688	Date dictated	N/Z	*****
			N/A	
by SA		· · · · · · · · · · · · · · · · · · ·		

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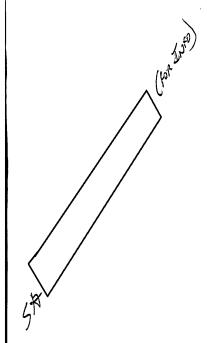
ì

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<u>1</u>

The following investigation was conducted by Postal Inspector between the dates of February 28, 2007 and March 22, 2007 in Frederick, Maryland:
Subsequent to an interview conducted on January 31,
to Postal Inspector BRUCE
IVINS is currently a civilian research scientist employed at the United States Army Medical Research Institute of Infectious Diseases (USAMRIID) located in Frederick, Maryland.
Attached herewith are during the time periods mentioned above. In summary,
, and a series of the policy of the pulling of the
Copies of the lare attached

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No Duplication Fees are charged for Deleted Page Information Sheet(s).

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Page 130 ~ Referral/Direct